

STARR, R. C. 1955. A Comparative Study of Chlorococcum Meneghini and other Spherical, Zoospore-Producing Genera of the Chlorococcales. Indiana Univ. Publ. Sci. Ser. 20: 1-111.

—HANNAH CROASDALE, DEPT. OF ZOOLOGY, DARTMOUTH COLLEGE, HANOVER, N. H.

---

ELODEA CORRECT WITHOUT BEING CONSERVED.—In the 8th edition of Gray's Manual, the generic name *Elodea* Michx. (Fl. Bor.-Am. 1: 20, 1803) is retained with the statement "proposed for conservation," being supposedly a later homonym of *Elodes* Adans. (Fam. Pl. 2: 444, 1763), or *Elodea* Adans. ex Jussieu (Gen. Pl. p. 255, 1789), or *Elodea* Adans. ex Vent. (Tabl. Règne Vég. 3: 144, 1799). At the time the problem was discussed by C. A. Weatherby ("On the nomenclature of *Elodea*," RHODORA 34: 114-116, 1932), *Elodes* and *Elodea* were considered variant spellings of the same name, and Michaux' genus had then to be called *Anacharis*. But as since modified, the rules treat the words as different names (International Code, 1952, Art. 82, paragraph 4 of examples after note 4). With support from this fact, we may consider *Elodea* as used by Jussieu and Ventenat merely an orthographic error (cf. paragraph 3 of examples under Art. 82). By the former author it was mentioned only as a synonym, since he lists it under *Hypericum* with the comment that the genus "is perhaps to be divided into several, which are *Ascyrum* Tourn., *Hypericum* Tourn., *Androsaemum* Tourn., *Elodea* Adans., *Knifa* Adans." Ventenat was merely elaborating Jussieu's classification (the subtitle of his work is "Selon la Méthode de Jussieu"), and although *Elodea* appears as a distinct genus, it is not published as new, but is still credited to Adanson. Since this is clearly an orthographic error, the first valid publication of the generic name *Elodea* is that of Michaux, which therefore does not need to be conserved. It may be mentioned that *Elodea* is used in such recent critical European floras as Clapham, Tutin and Warburg's *Flora of the British Isles* (1952) and Nils Hylander's *Nordisk Kärleväxtflora* (1953).—LLOYD H. SHINNERS, SOUTHERN METHODIST UNIVERSITY, DALLAS, TEXAS.

*Volume 58, no. 689, including pages 103-134, was issued 28 May, 1956.*